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SCIENTIFIC NEWS.

Syracuse University will begin the erection of a \$45,000 Science Building in the spring. Adelbert College, at Cleveland, Ohio, has a Biological Building under way which will cost about the same amount, while Richmond (Va.) College has received \$5000 towards a Science Building.

Lafayette College met a severe loss by the burning of Pardee Hall December 18. The fire caught in the biological laboratory and destroyed a large part of the scientific equipment. The most valuable part of the herbarium was saved.

Sir W. C. McDonald has recently given \$200,000 to the scientific departments of McGill University.

At the middle of December \$65,000 had been subscribed for the proposed zoological gardens at Bronx Park, New York.

The *American Geologist* is to do a much-needed work in its proposed catalogue of current papers relating to the geology of North America.

Dr. Justus Gaule, professor of physiology in Zürich, has resigned.

Dr. Nikolaus Michael Melnikow has resigned the professorship of zoology in the University of Kazan.

Dr. Ludwig Karpelles, of Vienna, the well-known student of the Acarina, has changed his surname to Karell.

For several years the University of Tokyo has maintained a biological station at Mazaki, an exposed point about half a day's sail from Tokyo. While the collecting near here is very fine, the place has many drawbacks, and so it has been decided to remove the station several miles further north. The former building will be moved, and be incorporated in the new structure, which will be larger than the old one.

The University of Upsala receives about \$45,000 for the establishment of an associate professorship of physiological botany, the donor, Franz Kempe, stipulating that Dr. Lundström be the first appointee.

Dr. R. Semon, whose work upon the fauna of Australia is so well known, has resigned his position as docent in zoology in the Uni-

versity of Jena. It is doubtful if the large work on Australia already begun is ever completed. Indeed, the monotremes and *Ceratodus* seem veritable "hoodoos." The material obtained a dozen years ago by Mr. Caldwell, aided by Royal Society funds, is lying unused, and with no prospect of being studied.

Will some reader of this journal inform a correspondent concerning "Teichmann's injection mass"? It is mentioned by Hochstetter (*Morphologisches Jahrbuch*, vol. xiv, p. 122) as being admirably adapted for use with the fish-like forms.

The British government is gradually grinding out "Jubilee medals." Among the latest to receive them are Dr. Albert Günther, the well-known ichthyologist, and Dr. R. Meldola.

The Zoological Society of South Australia receives \$10,000 by the will of the late Sir Thomas Elder, and the Medical School of the University of South Australia receives \$100,000 from the same source.

The Harvard Natural History Society celebrated its fiftieth anniversary December 17 with addresses by Prof. N. S. Shaler and William T. Hornaday. It is next to the oldest student scientific society in America, the oldest being the Lyceum of Natural History at Williams College, which was founded in 1837 and has retained a vigorous organization since that time.

Gen. Albert Ordway, who died in New York City November 21, was at one time a student under Agassiz, and published one or two papers upon the Crustacea, the most notable being an outline of a monograph of the species of the genus *Callinectes* (better *Neptunus*). He was born in 1843, entered the army, and was connected with military organizations during the remainder of his life.

With the new year Prof. Raphael Blanchard begins the publication of a new magazine, *Archives de Parasitologie*.

The library of the late Prof. Carl Vogt goes to the Senckenberg Natural History Society at Frankfurt-on-the-Main.

Hamilton College (Clinton, N.Y.) has just dedicated a new science building given by Mr. Elihu Root, and named in honor of his father.

The Royal Society has awarded the Copley medal to Prof. Albert von Kölliker, of Würzburg, who just before had received the Retzius medal from the Swedish Medical Association.

Sir William Flower has resigned the presidency of the International Zoological Congress. Sir John Lubbock has accepted the office, and will preside at the meeting at Cambridge next August.

In a recent number of this journal we gave an outline of several expeditions of the summer of 1897. In addition to those there noted must be added the botanical expedition of Mr. J. M. Rose to Mexico. Lower California, the west coast of Mexico, and the states of Zacaticas, Durango, and Jalisco were explored, and the collections brought back contained 2000 numbers. Mr. A. P. Morse, who is connected with Wellesley College, visited the Pacific coast under the direction of Mr. S. H. Scudder, and made large collections of insects and especially of Orthoptera.

At the meeting of the Academy of Science of St. Louis, on the evening of January 3, the following officers for 1898 were installed: President, Edmund A. Engler; Vice-Presidents, Robert Moore and D. S. H. Smith; Recording Secretary, William Trelease; Corresponding Secretary, Joseph Grindon; Treasurer, Enno Sander; Librarian, Gustav Hambach; Curators, Gustav Hambach, Julius Hurter; Directors, M. H. Post, Anand Ravold.

Prof. R. A. Philippi has resigned the directorship of the National Museum at Santiago, Chili, on account of his age (90 years). He has held the position for 43 years. He is succeeded by his son.

The Department of Agriculture has decided to abandon the sub-tropical laboratory maintained for several years past at Eustis, Florida. We are not in a position to judge of the economic results of the laboratory, but its scientific production has been such as to make its abandonment a matter of regret.

Dr. Harrison Allen died in Philadelphia November 14. He was born in that city April 17, 1841, studied medicine in the University of Pennsylvania, served as assistant surgeon in the United States Army during the Civil War, and in 1865 was appointed professor of comparative anatomy in his *Alma Mater*, a position which in 1878 was changed to the professorship of physiology. Dr. Allen was a careful and accurate anatomist, and his papers on the anatomy of mammals and the systematic descriptions of the Chiroptera are of great value. Personally, Dr. Allen was a delightful companion, and his death, with that of Drs. Horn and Cope, is a severe loss to science, not only in Philadelphia, but in America as well.

Vesuvius is active again, throwing forth ashes and lava from the central crater, and much more from the lower crater called Atrio del Cavallo.

The Northumberland Sea Fisheries Committee and the Durham College of Science have opened a marine biological laboratory at Cullercoats, near Newcastle. Mr. Meek has been placed in charge of the scientific work.

The Berlin Academy of Sciences has granted 3000 marks to Prof. B. Hagen, of Frankfurt, for the publication of an anthropological atlas, 1500 marks to Professor Kohen, of Griefswald, for mineralogical researches, and 800 marks to Prof. R. Bonnet for anatomical studies.

The *Johns Hopkins University Circular* for November, 1897, contains sketches of the late Prof. James Ellis Humphrey and Dr. Franklin Story Conant.

The Annual Report of the Australian Museum at Sydney contains the statement that the Museum has recently acquired the remains of the elephant "Jumbo." Be it known to our antipodal friends that the great and only Jumbo—the Jumbo of the London "Zoo"—is preserved in the United States, his skeleton in the American Museum in New York City, his skin in the Barnum Museum of Tufts College. The Australian Jumbo is but a pretender.

In his admirable address as president of the British Malacological Society, Prof. G. B. Howes has the following extremely pertinent remarks: "One regrettable feature of the year's work has been the tendency toward reversion to the trinomial system and the too rigid adherence to rules of priority. When, in an age in which science is popular, *Aplysia* becomes *Tethys* and *vice versa*, and, in one of overcrowding of literature, it is thought desirable to discriminate between 'types,' 'paratypes,' and other sort of types, it were no wonder did the wayside naturalist turn from us in despair. For the purists *Ichthyosaurus* ought to go, *Troglodytes* becomes *Anthropopithecus*. Convenience and fitness of things must be considered. The effects of extreme specialization are here but too evident; one man describing as the result of a life's labor 'characters' which it requires the experience of a life to appreciate. If this course is to continue, let us boldly replace *Homo sapiens* by *Mendax simplex* and have done with it."

Recent appointments: Dr. Gustav von Arthaber, docent in paleontology in the University of Vienna.—W. L. Bray, professor of botany in the University of Texas.—Edgar R. Cummings, instructor in geology in the University of Indiana.—Dr. Eugen Czapslewski, director of the bacteriological laboratory in Cologne.—Dr. O. V. Darbishire, docent in botany in the University of Kiel.—W. L. H. Duckworth, lecturer upon anthropology in the University of Cambridge.—Dr. H. Eggeling, assistant in anatomy in the University of Würzburg.—Dr. S. Fuchs, extraordinary professor of physiology in the University of Jena.—Dr. Otto Fuhrmann, of Geneva, extraordinary professor of zoology at the Academy of Neuchatel.—Dr. Thaddaeus von Garbowski, docent in zoology in the University of Vienna.—Dr. Geo. T. Kemp, professor of physiology in the University of Illinois, Urbana, Ill.—Prof. Gregor Kraus, professor of botany in the University of Würzburg.—Dr. Kreidl, docent in physiology in the University of Vienna.—Dr. Lehmann-Nitsche, chief of the section of anthropology in the Museum of La Plata.—J. G. Luehman, government botanist at Victoria, Australia.—Dr. Alexis Alexander Ostroumoff, professor of zoology in the University of Kazan, as successor of Professor Melnikow.—Dr. Gustav Piotrowski, docent in physiology in the University of Lemburg, Austria.—Dr. Ludwig Plate, titular professor of zoology in the Veterinary School at Berlin.—Dr. Hans Rahl, docent in histology in the University of Vienna.—Herbert M. Richards, instructor in botany in Columbia University.—Dr. Guido Schneider, director of the biological station at Sebastopol.—Dr. William G. Smith, lecturer in botany in Yorkshire College, Leeds, England.—Dr. Julia Snow, instructor in botany in the University of Michigan.—Dr. A. A. Tylor, instructor in biology in Union College.—Dr. Franz Wagner, professor extraordinary of zoology in the University of Giessen.

Louis V. Pirsson, of New Haven, has been appointed professor of physical geology in the Sheffield Scientific School of Yale University, *not* at Harvard, as we stated erroneously in our January number.

Recent deaths: Samuel Allport, petrologist, in Birmingham, England, July 7, aged 81.—Leopold Auerbach, professor of physiology in the University of Breslau, September 30, aged 69.—James Bateman, botanist and author of monographs upon *Odontoglossum* and upon the orchids of Mexico and Guatemala, at Worthington, England, November 27, aged 86.—Peter Bellinger Brodie, well known for his work on fossil insects, at Rowington, England, November 1, aged

81. — Dr. Louis Calori, formerly professor of anatomy in the University of Bologna. — Dr. Cesare Crety, professor of zoology and comparative anatomy in the University of Sassari, Sardinia, September 14. — Joseph William Dunning, entomologist, in London, October 15. — Prof. Raphael von Erlanger, zoologist, at Heidelberg, aged 33. — Dr. J. Frenzel, zoologist, in charge of the Müggelsee Biological Station near Berlin, aged 39. Dr. Frenzel spent several years in South America, and did much work upon the invertebrate fauna. — Ernest Giles, an Australian explorer. — Francisque Guillebeau, a student of Coleoptera, at Le Plantay, France, August 17, aged 76. — Dr. M. Forster Heddle, mineralogist, St. Andrews, Scotland, November 19, aged 69. — Dr. Samuel Houghton, for thirty years professor of geology in Trinity College, Dublin, October 31, aged 76. — Dr. Nikolaus Kleinenberg, professor of comparative anatomy in the University of Palermo, well known for his researches on Hydra and on the development of annelids. — Prof. Alessandro Lanzillotti-Buonsanti, a student of the anatomy of domestic animals, at Milan, September 10, aged 40. — August Merkel, student of Coleoptera, in Brooklyn, August 19, aged 60. — Samuel A. Miller, well known for his work upon paleozoic invertebrates, at Cincinnati, December 19, aged 61. — Dr. Wilhelm Mörike, docent in geology in the University of Freiburg, and known from his studies of the geology of South America. — Alberto Perugia, ichthyologist, in Genoa, September 24, aged 54. — Johann Schaschl, coleopterist, at Unterburg, Austria, September 26. — Dr. A. Schrauf, professor of mineralogy in the University of Vienna, aged 60. — Dr. Friedrich Wilhelm Snyder, botanist, at Braunsberg, Prussia, aged 87. — Rev. Gustav Standfuss, student of Lepidoptera (father of Max Standfuss), October 6, aged 82. — Dr. Otto Volger, mineralogist and geologist, in Sulzbach, October 18, aged 75. — Capt. E. Y. Watson, student of Lepidoptera, in India.